

JAN 18 2007

006/008

Docket No. LPTF01
US App. No. 10/500,421«APPLICATION_NO»

REMARKS

Status of the Application

Claims 23-32 were previously pending. Claims 23-32 were rejected under 35 USC 103(a) as being unpatentable over WO 01/39102. Claims 23-32 were rejected under 35 USC 103(a) as being unpatentable over Cheng et al. (US 7,039,759). Claims 23-32 were further rejected under 35 USC 103(a) as being unpatentable over Drabczuk et al. (US 7,011,247).

Applicant has amended claims 23-24 and 26-32, canceled claim 25, and added new claim 33. No new matter adds through the amendments. The amendments are fully supported by the specification (for example, see the last paragraph on page 12 and Figs. 11-15). For the reasons discussed below, withdrawal of the rejections is requested.

Claim Rejections- 35 U.S.C. 103(a)

Claims 23-32 were rejected under 35 USC 103(a) as being unpatentable over WO 01/39102.

Claims 23-32 were rejected under 35 USC 103(a) as being unpatentable over Cheng et al. (US 7,039,759).

Claims 23-32 were further rejected under 35 USC 103(a) as being unpatentable over Drabczuk et al. (US 7,011,247).

Applicant respectfully traverses the rejections for reasons discussed below.

Claim 23 as amended reads as:

23. A portable data converting and processing device with standard data interface, comprising a standard data interface connector and a data processing controller, characterized in that said standard data interface connector is integrated with said data processing controller to form a body unit, an electric interface is set in the body unit to connect to an external unit; said data processing controller comprises a conversion-controller which is an infrared receiving/transmitting module, or a RF processor, or an IC identification processor, or a multi-functional processor having a converting circuit which supports MMC card, SD card, CF card, MD card, SMC card, and flash storage medium UF1 to UF8; said external

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unit comprises a data storage device; said data storage device is a non-losable storage device.

The cited references at least fail to teach the above emphasized features of claim 23.

WO 01/39102 teaches small-sized portable reader for "smart cards", but clearly fails to teach a "data processing controller comprises a conversion-controller which is an infrared receiving/transmitting module, or a RF processor, or an IC identification processor, or a multi-functional processor having a converting circuit which supports MMC card, SD card, CF card, MD card, SMC card, and flash storage medium UF1 to UF8".

Cheng teaches a portable data storage device having a microcontroller. However, Cheng fails to teach or suggest that the microcontroller is an infrared receiving/transmitting module, or a RF processor, or an IC identification processor, or a multi-functional processor having a converting circuit which supports MMC card, SD card, CF card, MD card, SMC card, and flash storage medium UF1 to UF8.

Drabczuk teaches a card-like portable article, smart card 3, having a microcontroller 33, which is connected to a connector 5 which is not a reader. Col. 4, lines 1-8. Clearly, the card-like portable article (smart card 3) and the connector 5 are quite different from the portable data converting and processing device of the present invention. Drabczuk fails to teach or suggest a conversion-controller being an infrared receiving/transmitting module, or a RF processor, or an IC identification processor, or a multi-functional processor having a converting circuit which supports MMC card, SD card, CF card, MD card, SMC card, and flash storage medium UF1 to UF8.

For the reasons discussed above, claim 23 is believed patentable over WO 01/39102, Cheng, and Drabczuk. For at least the same reasons, dependent claims 24 and 26-32 are also patentable over WO 01/39102, Cheng, and Drabczuk.

In addition, it is believed that US 7,039,759 and US 7,011,247 are not qualified prior art of the present application because their effective US filing dates are later than the effective US filing date of the present application.

New Claims

New claim 33 has been added. For similar reasons discussed above, claim 33 is believed patentable over the cited prior art.

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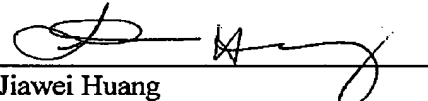
Conclusion

In view of the foregoing amendments and remarks, it is respectfully submitted that the remaining claims 23-24 and 26-33 are now in condition for allowance. Allowance of this application is earnestly solicited.

Respectively submitted
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